

Energy Trading via

Blockchain Technology in the Local Green Grid



ETIBLOGG is part of the Smart Service World II



Energy trading in the future

Without electricity or gas, our modern lives would not be possible. And without innovative ideas, there would be no progress. In this context, energy trading in times of IoT is on the verge of comprehensive digitalization and automation. In order to actively help to shape this process, the ETIBLOGG project is developing a solution to make trading small amounts of energy in real time a reality.

Decentralized energy trading between neighbors or apartments or among individual shops in shopping centers will not only be possible but simple and quick. In times of grid expansion and increased environmental consciousness, energy saving and the relief of the German power grid through better regional balancing of energy surpluses or shortages is also improved.



Apart from developing a corresponding application, the project is also dedicated to the topics of data security, legal issues of energy trading, and the development of commercial utilization models. Project ETIBLOGG is being funded for three years, from April 1, 2018 to March 31, 2021.

The consortium

Five companies and three research institutions participate in the ETIBLOGG project

consider it



They are active in blockchain technology, embedded technology, and energy supply and trading sectors.

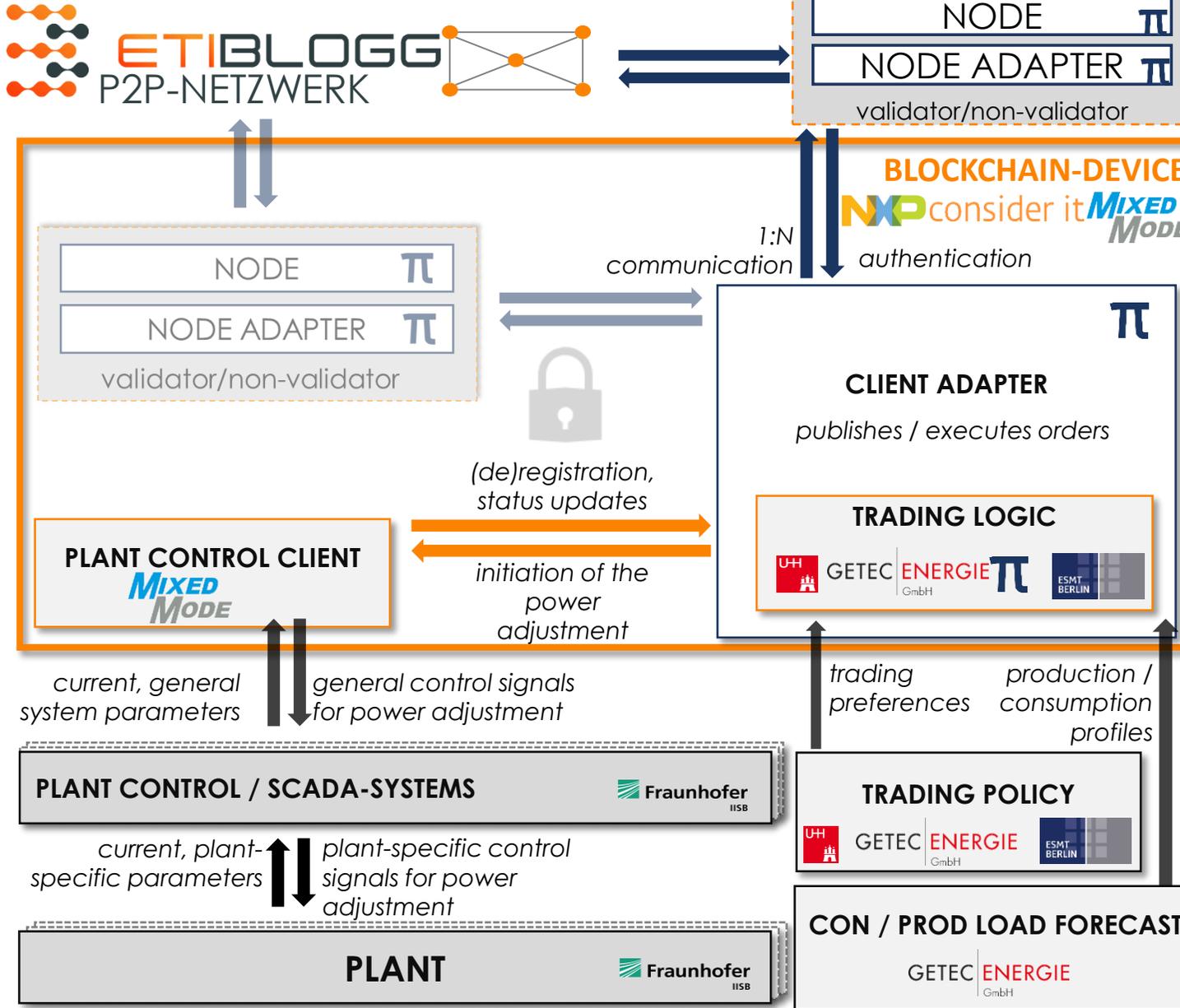
The three research institutions provide scientific support for the technical development



and analyze it from an operational and economic standpoint.

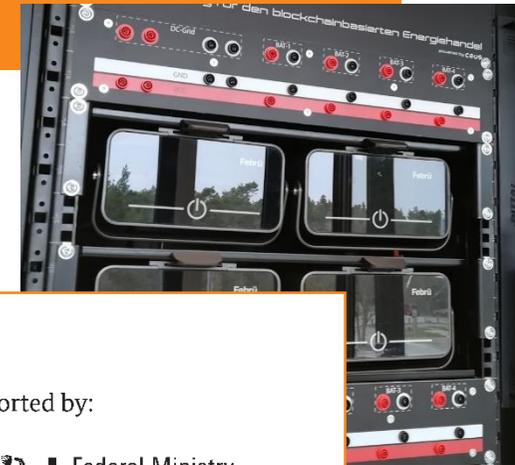
WHO IS RESPONSIBLE

FOR WHAT?



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